

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet   1   of   2
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Complete if Known				
Application Number	10/049,433			
Filing Date	February 12, 2002			
First Named Inventor	Abraham KOGAN et al			
Group Art Unit				
Examiner Name				
Attorney Docket Number	KOGAN=4			

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
m	AA	4,499,893		HUNT et al	02-19-1985			
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				FOREIG	N PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Foreign Patent Nu	imber Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Jr	АВ	wo	96/25633	A1	KRIBUS et al	08-22-1996		
m	AC	wo	90/13360	A1	TANG	11-15-1990		
m	AD	GB	831,118		AKTIENGESELLSCHAFT et al	03-23-1960	Page 1, line 46-line 68 Page 2, line 16-page 3, line 33 figures 1-3	
m	AE	IL	112658			11-15-1995		
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Examiner Signature	Josila		Date Considered	1/29/04

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	KOGAN=4	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
xaminer nitials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²					
m	AF	AF GANZ, J. et al. "A New Type of Reactor for Solar Thermal Metallic Oxide Reduction," Energy and Procest Technology Laboratory, Paul Scherrer Instititue, CH-5232 Villigen, Switzerland.						
	AG	SCHLICHTING, Hermann. <u>Boundary Layer Theory</u> , McGraw-Hill Book Co., Inc., New York, 1995 (Chapter V11, pp. 94-101).						
	АН	BATCHELOR, G.K. An Introduction to Fluid Dynamics, Cambridge at the University Press, 1967 (pp. 314-319).						
	AI	GREENSPAN, H.P. The Theory of Rotating Fluids, Cambridge at the University Press, 1968 (pp. 1-5).						
	AJ	KARNI, J. <u>The Diapr: A High-Pressure, High-Temperature Solar Receiver,</u> <i>Solar Engineering, Vol. 1, ASME,</i> 1995 (pp. 591-595).						
	AK	LITTERST, T. "Investigation of Window Damage by Hot Particles in Solar Heated Circulating Fluidized Beds," Germany, (pp. 359-369).						
2	AL	"Research & Development of the Process Technology for Converting Concentrated Solar Energy into Chemical Fuels," Final Report, Bundesamt für Energie-Contract EF-REN (92)033, Paul Scherrer Institut (pp.149-161).						
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